

NANYANG POLYTECHNIC DIPLOMA IN PRECISION ENGINEERING	WICHITA STATE UNIVERSITY
EG 1511: Engineering Mathematics A	Free Elective
EG 1512: Computer-Aided Design	Free Elective
EG 1513: Materials Technology	Free Elective
EG 1514: Metrology & QC	Free Elective
EG 1515: Complimentary Studies 1 - Business Communication	Free Elective
EG 1516: Complimentary Studies 1 - Mathematics 1 A/B	Free Elective
EG 1521: Manufacturing Technology A	Free Elective
EG 1522: Engineering Science 1	Free Elective
EG 1523: CNC/CAM Applications	Free Elective
EG 1524: Computer & Information Technology	Free Elective
EG 1525: Complimentary Studies 2 - Cost Accounting	ACCT 210: Managerial Accounting
EG 1526: Complimentary Studies 2 - Introduction to Marketing	MKT 300: Marketing
EG 2531: Engineering Mathematics B	Free Elective
EG 2532: Manufacturing Planning & Control	Free Elective
EG 2533: Plastics Technology	Free Elective
EG 2534: Automation Control	Free Elective
EG 2535: Productivity & Creativity	Free Elective
EG 2541: Manufacturing Technology B	Free Elective
EG 2542: Engineering Science 2	Free Elective
EG 2543: Computer-Aided Process Planning	Free Elective
EG 2544: Computer Programming	Free Elective

EG 2545: Electrical & Electronics Principles	Free Elective
EG 3551: Manufacturing Data Management	Free Elective
EG 3552: Shop-Floor Monitoring & Control	Free Elective
EG 3553: Rapid Prototyping & Tooling	Free Elective
EG 3554: Mechanical System & Fixtures Design	Free Elective
EG 3555: Quality Assurance	Free Elective
EG 3561: Advanced Metrology & TQM	Free Elective
EG 3562: Integrated Manufacturing System	Free Elective
EG 3563: Final Semestral Project	Free Elective
EG 3564: High Speed Machining & Programming	Free Elective
EG 3565: 3D Mould Design & Analysis	Free Elective
EG 3566: Computer-Aided Fixturing System Design	Free Elective

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